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adding antimicrobial polymer blends as claimed in Claim 1 in dispersed form to the
cooling water.

REMARKS

Claims 1-12 are active in the present application. Claims 3-12 have been amended to
remove multiple dependencies. No new matter is added. An action on the merits and
allowance of claims is solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Norman F. Oblon

Norman F. Oblon
Attorney of Record
Registration No. 24,618

Stefan U. Koschmieder, Ph.D.
Registration No. 50,238



22850

(703) 413-3000
Fax #: (703) 413-2220
SUKOS/rac
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IN THE CLAIMS

--3. (Amended) The antimicrobial polymer blend as claimed in claim 1[or 2], characterized in that the monomer used of the formula I is 2-tert-butylaminoethyl methacrylate, 2-diethylaminoethyl methacrylate, 2-dimethylaminomethyl methacrylate, 2-tert-butylaminoethyl acrylate, 3-dimethylaminopropyl acrylate, 2-diethylaminoethyl acrylate, 2-dimethylaminoethyl acrylate, N-3-dimethylaminopropylmethacrylamide, N-3-diethylaminopropylmethacrylamide, N-3-dimethylaminopropylacrylamide, or N-3-diethylaminopropylacrylamide.

4. (Amended) The antimicrobial polymer blend as claimed in claim 1[or 2], characterized in that the monomer used of the formula I is 2-tert-butylaminoethyl methacrylate, 2-diethylaminoethyl methacrylate, 2-dimethylaminomethyl methacrylate, 2-tert-butylaminoethyl acrylate, 3-dimethylaminopropyl acrylate, 2-diethylaminoethyl acrylate, 2-dimethylaminoethyl acrylate, N-3-dimethylaminopropylmethacrylamide, N-3-diethylaminopropylmethacrylamide, N-3-dimethylaminopropylacrylamide, or N-3-diethylaminopropylacrylamide.

5. (Amended) The antimicrobial polymer blend as claimed in [any of claims 1 to 5] Claim 1, characterized in that the other polymer used comprises polyurethanes, polyolefins,

polyethylene, polypropylene, poly-siloxanes, polystyrene, polyacrylates, polymethylmethacrylate, PVC, polyamides or polyterephthalates.

6. (Amended) The use of the antimicrobial polymer blends as claimed in [any of claims 1 to 5] Claim 1 for producing items for medical technology.

7. (Amended) The use of the antimicrobial polymer blends as claimed in [any of claims 1 to 5] Claim 1 for producing hygiene items.

8. (Amended) The use of the antimicrobial polymer blends as claimed in [any of claims 1 to 5] Claim 1 in surface coatings, protective paints, or other coatings.

9. (Amended) The use of the antimicrobial polymer blends as claimed in [any of claims 1 to 5] Claim 1 in biocidal formulations.

10. (Amended) The use of the antimicrobial polymer blends as claimed in [any of claims 1 to 5] Claim 1 for producing films, tarpaulins, fabrics, or fibers.

11. (Amended) The use of the antimicrobial polymer blends as claimed in [any of claims 1 to 5] Claim 1 in formulations for ointments or pastes.

12. (Amended) A process for sterilizing cooling water streams, which comprises adding antimicrobial polymer blends as claimed in [any of claims 1 to 5] Claim 1 in dispersed form to the cooling water.--